

Express Mail Label No. EV 161 875 460 US

Please type a	plus	sign (+)	inside	this	box		+
---------------	------	--------	----	--------	------	-----	--	---

PTO/SB/16 (8-00)
Approved for use through10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PROVISIONAL APPLICATION FOR PATENT COVER SHEET This is a r qu st for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

INVENTOR(S)									
Given Name (first and middle [if any])	Family Name o	r Surname	Residence (City and either State or Foreign Country)						
David Charles	Schwartz	Gurname	1 1	14:87					
Eileen T.	Dimalanta		3110 Oxford Road, Madison WI 53705 1323 Spring Street, #2, Madison, WI 53706						
Juan J.	de Pablo		2514 Chamberlain Avenue, Madison WI 53705						
Additional inventors are being named on the separately numbered sheets attached hereto									
TITLE OF THE INVENTION (280 characters max)									
MICRO FLUIDIC SYSTEM FOR SINGLE MOLECULE IMAGING									
Direct all correspondence to: CORRESPONDENCE ADDRESS									
Customer Number 27114	Customer Number 27114				Place Customer Num				
			Bar Code Label here						
Type Cust	omer Number here	•							
Firm <i>or</i> Individual Name									
Address									
Address									
City		State		ZIP					
Country		Telephone		Fax					
	OSED APPLICAT	ION PARTS	check all that appl	(y)					
Specification Number of Pages	Specification Number of Pages 19 CD(s), Number								
Drawing(s) Number of Sheets	2		- -				1 I		
Application Data Sheet. See 37 CFR 1.76 Other (specify) Return Postcard									
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT									
Applicant claims small entity status	s. See 37 CFR 1.27	7 .				NG FEE			
A check or money order is enclosed to cover the filing fees AMOUNT (\$)									
The Commissioner is hereby authorized to charge filing fees or credit any overnayment to Deposit Account Number: 17-0055 \$160.00									
fees or credit any overpayment to Deposit Account Number: 17-0055 Payment by credit card. Form PTO-2038 is attached.									
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government. No.									
Yes, the name of the U.S. Government agency and the Government contract number are:									
DOE DE-FG-02-93EN02030 and Nith Tigu0223									
Respectfully submitted			Date 10	1/8/02					
SIGNATURE TO THE SIGNATURE		REGISTRATION NO. 31,233							
TYPED or PRINTED NAME Keith M. Bax	_	(if appropriate) Docket Number: 960296.990							
TELEPHONE 414.277.5719 Docket Number: 960296.99047									

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is used by the public to file (and by the PTO to process) a provisional application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete provisional application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

5317775

PTO/SB/17 (11-01)
Approved for use through 10/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number

CCC TO A NOBALTTAL				C mplete if Known									
FEE TRANSMITTAL				Appli	olication Number		60/		· · · · · · · · · · · · · · · · · · ·				
for FY 2003 Patent fees are subject to annual revision.				Filing Date			Herewith						
				First Named Inventor			David C. Schwartz						
				Examiner Name									
Applicant claims small entity status. See 37 CFR 1.27				Group Art Unit									
TOTAL AMOUNT OF PAYMENT (\$) 160.00				Attorney Docket No. 960296.99047									
													
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)									
Check Credit card Money Other None				3. ADDITIONAL FEES									
Deposit Account:				Entity			Y.						
Deposit Account 17-0055			Fee Cod	Fee e (\$)	Fee Cod	Fee e (\$)		Fee D	escription		Fee Paid		
Number Deposit			1051	130	2050	65	Surchar	rge - late fil	ing fee or oa	th			
Account Name Quarte	s & Brady LLP		1052	2 50	2052	25			ovisional filir	ng fee or			
The Commissioner is a	uthorized to: (check al	that apply)	405	100	4050	. 420	cover s		E4:				
Charge fee(s) indicate	ed below 🗹 Cred	it any overpayments	1053	3 130 2 2,520	1053			English specification filing a request for ex parte reexamination					
_ ` `	I fee(s) during the pend		1804	-	1804	2,520 920*		- '	ation of SIR p				
Charge fee(s) indicate to the above identified de	ed below, except for th	e filing fee					Examin	ner action		ł			
	E CALCULATION		1805	5 1,8401	1805	1,840*		sting publication					
1. BASIC FILING F	•	· · · · · · · · · · · · · · · · · · ·	1251	110	2251	55	Extens	ion for repl	y within first r	month			
Large Entity Small En			1252	400	2252	200	Extensi	ion for reply	within secor	nd month			
Fee Fee Fee Fee Code (\$)		Fee Paid	1253		2253	460	Extensi	ion for reply	within third	month			
1001 740 2001 3				1,440		720	Extensi	ion for reply	within fourth	n month			
1002 330 2002 1	65 Design filing fee	•	1255	1,960	2255	980	Extensi	ion for reply	within fifth n	nonth			
1003 510 2003 2	55 Plant filing fee		1401		2401	160	Notice	of Appeal		ŀ			
1004 740 2004 3	70 Reissue filing f		1402		2402	160	-	•	port of an ap	ppeal			
1005 160 2005	80 Provisional filin	g fee [160.00]	1403	3 280 1 1,510	2403	140 1,510	•	st for oral he	_				
	SUBTOTAL (1)	(\$) 160.00			2452	55			a public use unavoidable	proceeding			
2. EXTRA CLAIM F	EES FOR UTILIT	Y AND REISSUE		3 1,280		640			unintentional	ı [
	Extra Claims	Fee from below Fee Paid		1,280	2501	640	Utility is	ssue fee (or	reissue)				
Total Claims	-20** = X	=[0.00	1502	2 460	2502	230	Design	issue fee					
Independent3*** = X =			1503	620	2503	310	Plant is	sue fee		·			
Multiple Dependent	Ļ] =	1460	130	1460	130	Petition	s to the Co	mmissioner	-			
Large Entity Small E	:ntitu		1807		1807	50		-	ing fee under 37 CFR 1.17(q)				
Fee Fee Fee I	Fee Fee Descript	ion	1806		1806	180			rmation Disc	1			
Code (\$) Code	9 Claims in exces	s of 20	8021	40	8021	40			atent assignm mber of prop				
1201 84 2201	42 Independent cla	ims in excess of 3	1809	740	2809	370			n after final re	ejection			
1203 280 2203 1	Multiple depend	ent claim, if not paid	1010		2010	270		R § 1.129(a					
1204 84 2204	42 ** Reissue inde over original		1810	740	2810	370	examin	ed (37 CFF	al invention to R § 1.129(b))	o de			
1205 18 2205		ns in excess of 20	1801	740	2801	370	Reques	st for Conti	nued Examin	ation (RCE)			
·	and over origi	nai patent	1802	900	1802	900		est for expe	dited examin ation	ation			
SUBTOTAL (2) (\$) 0.00			Other	r fee (sp	oecify)					[
					/ Basic	c Filing	Fee Pai	id S	UBTOTAL	(\$) 0.00			
CHRMITTED DV									Complete (if	anolicable)			
SUBMITTED BY Name (PrintlType)	Keith M. Baxter	1		Registra			1,233		Telephone	414.277.57	10		
Signature			/	(Attorney	(Agent)	3	1,233			Oct. 18	, 2002		
		ion on this form m			1 . 17	- 0	-114	1116			, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.